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### 100 COMPANIES

COMPANIES RECEIVING THE LARGEST DOLLAR VOLUME OF PRIME CONTRACT AWARDS

FISCAL YEAR 1975

DEPARTMENT OF DEFENSE

OASD (COMPTROLLER)

DIRECTORATE FOR INFORMATION OPERATIONS

AND CONTROL

## 100 LARGEST DEFENSE CONTRACTORS AND THEIR SUBSIDIARY CORPORATIONS

FISCAL YEAR 1975

ISSUED ANNUALLY BY
DEPARTMENT OF DEFENSE
OASD (COMPTROLLER)
DIRECTORATE FOR INFCRMATION OPERATIONS
21 November 1975

# 100 COMPANIES AND THEIR SUBSIDIARY CORPORATIONS LISTED ACCORDING TO NET VALUE OF MILITARY PRIME CONTRACT AWARDS FISCAL YEAR 1975

Department of Defense military prime contracts for research and development, services, construction, and supplies and equipment awarded to United States Contractors totaled \$39,501 million during Fiscal Year 1975, \$5,144 million more than in Fiscal Year 1974. Increased awards for Electronics and Communication Equipment, Petroleum, and Services dominated by large contractors resulted in 68.7 percent of the U.S. total being awarded to the 100 companies which together with their subsidiaries received the largest dollar volume of military prime contracts of \$10,000 or more.

The top 100 companies received \$27.1 billion in defense prime contracts during Fiscal Year 1975 or 68.7 percent of the \$39.5 billion total awarded to all U. S. companies. In Fiscal Year 1974 the top 100 companies received \$24.0 billion or 69.9 percent of the volume of awards placed with all U. S. contractors. The table below shows that the first five companies received 19.7 percent of the total received by all U. S. companies in Fiscal Year 1975, a slightly lower percentage than in Fiscal Year 1974. The largest company in Fiscal Year 1975 received awards totalling \$2,080 million compared with \$1,853 million for the largest company in Fiscal Year 1974. To get on the list in Fiscal Year 1975 required \$44 million in awards, as opposed to \$35 million in Fiscal Year 1974.

#### PERCENT OF U. S. TOTAL

COMPANIES	FY 1972	FY 1973	FY 1974	FY 1975
1st	5.1%	5.3%	5.4%	5.3%
2nd	5.1	4.5	4.3	4.0
3rd	3.9	3.9	3.8	3.5
4th	3.7	3.6	3.5	3.5
5th	3.5	2.8	3.5	3.4
1 - 5	21.3%	20.1%	20.5%	19.7%
6 - 10	13.9	11.7	12.8	13.6
11 - 25	16.0	17.0	17.1	15.3
1 - 25	51.2%	48.8%	50.4%	48.6%
26 <b>-</b> 50	11.5	10.4	10.7	11.2
51 <b>-</b> 75	6.0	5.9	5.6	5.6
76 <b>-</b> 100	<u>3.4</u>	<u>3.5</u>	<u>3.2</u>	<u>3.3</u>
1 <b>-</b> 100	72.1%	68.6%	69.9%	68.7%

Fifteen contractors who did not appear on the list last year are among the top 100 companies this year. Of these, one appears in position 43, one in position 47 and the balance between positions 59 and 100.

### Companies Listed in FY 1975 But Not in FY 1974

ATO, Inc. Algernon Blair, Inc. Ashland Oil, Inc. Clabir Corp. Coastal States Gas Corp. Continental Oil Co. Loral Corp. Ogden Corp. Pacific Resources, Inc. Proctor & Gamble Co. Santa Fe Engineers, Inc. Tesoro Petroleum Corp. Titan Group, Inc. Towne Realty, Woerfel Corp., ETAL JV Vinnell Corp.

### Companies Listed in FY 1974 But Not in FY 1975 1/2/

Asiatic Petroleum Corp.
Ayers, N. W. & Son, Inc.
Bath Industries, Inc.
C C I Corp.
Cities Service Co.
City Investing Co.
Dynalectron Corp.
Gulf & Western Industries
Hewlett Packard Co.
Hoffman Electronics Corp.
Hunt Building Corp.
I C I United States
Seatrain Lines, Inc.
Sun Oil Co.
Western Union Corp.

- 1/ Asiatic Petroleum Corp. and I C I United States are not listed in Fiscal Year 1975 because it appears that they are foreign owned companies.
- 2/ Excludes Magnavox Co. which is now a subsidiary of North American Philips Corp.

Of the 85 companies appearing on the list in both Fiscal Year 1974 and Fiscal Year 1975, 39 bettered their position, 42 are in a lower position and 4 showed no change. Companies are considered as appearing on the list in both years despite mergers, acquisitions, divestitures and name changes if a major component of a newly constituted company or the newly constituted company itself made the list as a component of a company in the top 100 in the prior year.

The dollar volume of DoD prime contracts awarded to Grumman Corp. increased by \$656 million over Fiscal Year 1974. This was the largest dollar change occuring and moved this company up in rank from twelfth position in Fiscal Year 1974 to fifth place in Fiscal Year 1975. Other companies with large dollar volume increases were: Lockheed Aircraft Corp., Boeing Co., Hughes Aircraft Co., and United Technologies Corp. Contract awards to Lockheed Aircraft Corp., which went from second place to first place, increased by \$616 million while each of the other

aforementioned companies increased by \$485 million, 201 million, and \$195 million respectively.

In addition to Grumman Corp., other companies with major position changes were: Guam Oil & Refining Co. which went from 78th place to 51st; Sanders Associates, Inc. from 69th to 44th; Hercules, Inc. from 62nd to 41st; Gulf Oil Corp. from 39th to 71st; Lear Siegler, Inc. from 52nd to 82nd; Shell Oil Co. from 59th to 83rd; Avco Corp. from 37th to 60th; and F M C Corp. from 18th to 40th.

Other changes concerning companies on the Fiscal Year 1975 list were: the acquisition by North American Philips Corp. of Magnavox Co. and the name change for United Aircraft Corp., now United Technologies Corp.

Although the contract work of many companies on the list include more than one procurement category, each company has been assigned in the following table to the procurement category that accounts for its largest dollar volume of defense awards; For example, International Telephone and Telegraph Corp. is a multi-industry company producing electronic and communications equipment, and industrial and consumer products. For this table it is assigned to "Electronics", the procurement category accounting for its largest dollar volume of DoD contract awards. On this basis "Aircraft" companies decreased by three from Fiscal Year 1974 to Fiscal Year 1975 while companies engaged in "Construction" increased by three.

	Number of Companies			
Procurement Category	FY 1975	FY 1974	Change	
Aircraft	14	17	<b>-</b> 3	
Missiles	12	13	-1	
Ships	14	5	<b>-</b> l	
Tank Automotive	7	7	-	
Weapons	0	0	-	
Ammunition	11	13	<del>-</del> 2	
Electronics	20	19	+1	
Services	11	11	-	
Construction	4	1	+3	
Petroleum	15	13	+2	
Subsistence	1	1	_	
Construction Equipment	0	0	-	
All Other	ı	0	+1	

During Fiscal Year 1975, nine companies received prime contract awards of \$1 billion or more. Of the companies in this group, Grumman Corp. showed the most significant change from last year moving up from twelfth to fifth position. The nine companies and a brief description of their work being performed for the DoD are as follows:

Lockheed Aircraft Corp., in second place last year, heads the list this year with \$2,080 million, or 5.3 percent of the total. This was an increase of \$616 million from Fiscal Year 1974. Major contracts were for the S-3 Viking aircraft, Trident and Poseidon missiles, submarine tenders, and space vehicles.

Boeing Co., in sixth place last year moved to second position this year as the volume of contracts awarded rose by \$485 million. Total awards received by this company during Fiscal Year 1975 amounted to \$1,561 million or 4.0 percent of the total. Major contracts were for the AWACS, Minuteman missile, B-52 Stratofortress, and the J9-C tanker aircraft.

United Technologies Corp. (formerly United Aircraft Corp.), in fourth place last year, moved into third position with awards of \$1,407 million or 3.6 percent of the total, an increase of \$195 million over Fiscal Year 1974. Major contract awards were for the F-15 and F-111 aircraft engines.

McDonnell Douglas Corp., in third place last year, dropped to fourth position although awards of \$1,398 million or 3.5 percent of the total were \$89 million higher than during Fiscal Year 1974. Major aircraft contracts were for the F-4 Phantom, F-15 Eagle, and the A/TA-4 Skyhawk.

Grumman Corp., in twelfth place last year, moved to fifth place during Fiscal Year 1975 receiving \$1,343 million or 3.4 percent of the total. The increase of \$656 million was the largest dollar change during Fiscal Year 1975. Major work was for the F-14 Tomcat, A/EA-6 Intruder, and the E-2 Hawkeye aircraft.

General Dynamics Corp., in first place during Fiscal Year 1974, dropped to sixth place this year with awards of \$1,289 million or 3.2 percent of the total compared with \$1,853 million and 5.4 percent last year. The major work for this company was for the Trident submarine.

General Electric Co., in fifth place last year, moved to seventh position, receiving awards of \$1,264 million or 3.2% of the total, a \$53 million increase from Fiscal Year 1974. Nuclear reactors and aircraft engines were the major work for this company.

Litton Industries, Inc., dropped from seventh to eighth place with awards of \$1,038 million or 2.6 percent of the total. Total awards during Fiscal Year 1974 amounted to \$926 million. Major awards were for nuclear reactors and the DD-963 Class destroyer.

Hughes Aircraft Co., in eighth place last year moved into ninth place during Fiscal Year 1975 receiving \$1,026 million or 2.6 percent of the total compared with \$825 million and 2.4 percent last year. Major contract awards were for guided missile control systems for the F-14 Tomcat, and the Maverick, Phoenix, and Tow missiles.

NOTE: Included in the overall U. S. Total are DoD contracts for the Civilian Health and Medical Program of the Uniformed Services (CHAMPUS) which consist of insurance companies and non-profit organizations. Although the volume of dollars representing CHAMPUS contracts have been included in the total for all U. S. companies, the contractors involved in this program have not been selected for the top 100 list. At least two (Mutual of Omaha Insurance Co. and California Physicians Service) would qualify on the basis of total dollar volume

#### INDEX OF 134 PARENT COMPANIES WHICH WITH THEIR SUBSIDIARIES RECEIVED THE LARGEST DOLLAR VOLUME OF MILITARY PPIME CONTRACT AWARDS IN FISCAL YEAR 1975

	PARENT COMPANY		PAPENT COMPANY
	A T O, INC		JOHNS HOPKINS UNIVERSITY (N)
-2°			KIDDE WALTER + CO INC
77.			L T V COPP
₹5.	AMERADA HESS CORP		LEAR STEGLER INC
69.	AMERICAN MOTORS CORD	•	LITTON INDUSTRIES. INC
14.	AMERICAN TELEPHONE + TELEGRAPH CO	1.	LOCKHEED AIRCRAFT CORP
100.	ASHLAND DIL ING	81.	
77.	ATLANTIC RICHFIFLD CO	20.	
68.	AUTOMATION INDUSTRIES. INC	56.	MASSACHUSETTS INSTITUTE TECHNOLOGY
50.		4.	MCDONNELL DOUGLAS CORP
36.	BENDIX CUBB	AF.	MITRE (THE) CORP (N)
2.		33.	MOBIL OIL CORP
85.		BE.	MOTOROLA INC
91.		89.	NATIONAL PRESTO INDUSTRIES INC
75.	- · · · · · · · · · · · · · · · · · · ·	52.	
67.	CHARLES STARK DRAPER LARS INC	65.	
25.		17.	* · · · * ·
96.		59.	<del>-</del>
57.	CHASTAL STATES GAS COPP	64.	PACIFIC RESOURCES INC
93.	COMPUTER SCIENCES CORP	5F.	
92.		98.	PROCTOR + GAMBLE CO
48.	CONTROL DATA CORP	25.	R C & CORP
82.		11.	
79.	DAY + ZIMMERMAN THO	39.	
57.	DUPONT E I DE NEMOURS + CO	10.	ROCKHELL INTERNATIONAL COPP
55.	F SYSTEMS, INC	45.	SANDERS ASSOCIATES INC
Rŋ.	FASTHAN KODAK CO	43.	SANTA FE ENGINEERS INC
	EMERSON ELECTRIC CO	8₹ <b>.</b>	
19.	EXXON COPP	63.	SIGNAL COMPANIES INC (THE)
	F M C COPP FATECHTLO INDUSTRIES. INC	32.	
74.		15.	
27.	FORT MOTOR FO	22.	
<u>ب</u>	GENERAL DYNAMICS CORP	50.	
7. gr.	GENERAL ELECTRIC CO GENERAL FOODS CORP	78.	SVERDRUP + PARCEL + ASSOCS INC
16.	GENERAL MOTORS CORP	84.	
₹8.	GENERAL TELEPHONE + FLECTH CORP	24.	T R W INC
37.	GEMERAL TIRE + RUBBER CO	29. 28.	TELEDYNE INC
46.	COONYEAR TIRE + RUBBER CO	99.	TENNECO INC TESORO PETROLEUM CORº
5°.	GOULD. INC	31.	TEXACO INC
7	CONWAY COOP	31. 42.	TEXAS INSTRUMENTS INC
51.	GUAM OIL + PECINING CO INC	13.	TEXTRON INC
71.	GULF OIL CORP	5 <b>4</b> •	THIOKOL CORP
44.	HARPIS CORP	47.	TITAN GROUP INC
51.	H46200-006b	75.	TOWNE REALTY MOERFEL CORP STAL JV
41.	HERCULES. INC	96.	
23.	HONEYWELL INC	3.	· · · · · · · · · · · · · · · · · · ·
۹,	HIGHES AIPCORFT CO	70.	
18.	THE THE TONAL RUSTHESS MACHINES CO	21.	
30.	INTERNATIONAL TELEPHONE + TEL COPP	97.	

#### 100 COMPANIES AND THEIR SUBSIDIARIES LISTED ACCORDING TO NET VALUE OF MILITARY PRIME CONTRACT AWARDS

#### FISCAL YEAR 1975 (1 JULY 1974 - 30 JUNE 1975)

PBNK	COMPANIES	THOUSANDS OF Dollars	PERCENT OF U.S. Total	CUMULATIVE PERCENT OF U.S. TOTAL
				*****
	U. S. TOTAL $\underline{\mathbf{a}}/$	\$39,500,615 =========	100.00	100.00
	<u>3</u> /			
	TOTAL, 100 COMPANIES + THEIR SURSIDIARIES	27.138.033	68.70	68.70
1.	FOLKHEED WINCHWELL LONG	894,597		
	LOCKHEED ELECTRONICS CO. INC	45,580		
	LOCKHEED MISSTLES + SPACE CO INC	886,631		
	LOCKHEED SHIPRUILDING CONSTRUCTION	253,380		
	MURBOCK MACHINE + ENGR DD OF TEYAS	115		
	TOTAL	2,080,303	5.27	5.27
٠.	BUEING CO	1,432,058		
•	ROFING COMPUTER SERVICES INC	2,751		
	BOFING THTL CORP	14,207		
	ROEING SERVICES INTERNATIONAL INC	2,020		
	BUETNG VERTOL CO	109,791		
	TOTAL	1,560,827	3.95	9.22
3.	UNITED TECHNOLOGIES CORP	1,401,957		
•	ESSEY INTERNATIONAL, INC	244		
	PPATT + WHITNEY AIRCRAFT OF WVA	4,991		
	TERMINAL COMMUNICATIONS. INC	259		
	TOTAL	1,407,447	3.5F	12.78
4.	MCDONNELL DOUGEAS COPP	1,397,939	3.54	16.32
۶.	GRUMMEN COPP	27 274		
~•	AFPO DATA, INC	23,271 14		
	GOUMMAN AEROSPACE CORP	1,319,831		
	GRUMMAN NATA SYSTEMS COFP	219		
	TOTAL	1,343,335	3.40	19.72
۴.	CENERAL DANAMICS CUSE	1.280.105		
	ПАТАСФАРНТУ СМЯН	63		
	STROMBERG CARLSON CORP	2,854		
	STROMBERG DATAGRAPHIX, INC	5,734		
	TOTAL	1.288.756	₹.26	22.98
7.	GENERAL ELECTRIC CO	1,762,653		
′•	INTERMAGNETICS GENERAL CORP	456		
	MANAGEMENT + TECHNICAL SERVICES CO	1,071		
	TOTAL	1,264,180	3.20	26.18
	4 TTTAL TUDUCTUTES THE			
٩.	LITTOM INDUSTRIES. INC	300,598 107		
	LITTON RUSINESS SYSTEMS, INC	173		
	LITTON EDUCATIONAL PUR CO. INC	16		
	LITTON MEDICAL PRODUCTS, INC	167		

		THOUSANDS	PERCENT	CUMULATIVE PERCENT OF
RANK	COMPANIES	OF	OF U.S.	PERCENT OF
~ # .1 ~	Suita Mid 1 d 2			
	0	OOLLARS	TOTAL	U.S. TOTAL
8.	LITTON INDUSTRIES, INC			
	LITTON PRECISION PRODS INTL INC	158		
	LITTON SYSTEMS INC	736,404		
	MONROE CALCULATING CO	236		
	MONROE INTERNATIONAL INC	57		
	WESTERN GEOPHYSICAL CO OF AMERICA	134		
	TOTAL	1.038.050	2.63	28.81
_				
9.	HUGHES AIRCRAFT CO	1,004,759		
	HUGHES RESEARCH LARS.	687		
	SANTA RARRARA RESFARCH CENTER	1.531		
	SUMMA CORP	•		
	SOMER CORP	18,744		
	****	4 006 004		-4 .4
	TOTAL	1,026,021	2.60	31.41
	2004451	770 445		
11.	ROCKHELL INTERNATIONAL CORP	732,145		
	COLLINS INTERNATIONAL SERVICE CO	43		
	M G D GRAPHIC SYSTEMS INC	104		
	UNICOM SYSTEMS INC	14		
	341034 37316 3 1440			
	TOTAL	732.306	1.85	33.26
	, , , , ,		2007	
11.	REYTHEON CO	665,368		
110		132		
	TOWA MEG CO OF CEDAR RAPIDS IOWA			
	LORAC SERVICE CORP	11		
	MACHLETT LABORATORIES INC	1,968		
	PAYTHEON FOUCATIONAL SYSTEMS CO	7.831		
	RAYTHEON EUROPE ELECTRONICS CO	436		
	· · · · · · · · · · · · · · · · · · ·			
	RAYTHEON SERVICE CO	4,677		
	SEISMOGRAPH SERVICE CORP	₩0		
	UNITED FUGINEERS + CONSTRUCTORS	103		
	TOTAL	680,566	1.72	34.98
	TOTAL	1113114 >00	1110	34430
12.	NORTHPOP CORP	587,478		
17.				
	ALABAMA INDUSTRIES, INC	3,296		
	NORTHROP WORLDWIDE ACET SVCS INC	2 <b>7,</b> 9 <b>7</b> 0		
	PAGE COMMUNICATIONS ENGINEERS INC	500		
	SIGNAL HILL ELECTRIC INC	33		
	WARNECKE ELECTRON TUBES. INC	947		
	MARKETE ECCLESA LODESA THE	747		
	TOTAL	620,324	1.57	36.55
	1111 PL	0704024	1.071	30 • 99
4.7	TEVIDON THE	545,904	1.38	37.93
1 7.	TEXTOON INC	ノザンタ ブレザ	I 0 -7 ()	31 1 7 1
14.	AMERICAN TELEPHONE + TELEGRAPH CO	231.381		
1 4 .		•		
	CHESAPEAKE + POTOMBC TEL CO OF OC	28,938		
	ILLINOIS PELL TEL CO	294		
	THOTANA RELL TEL CO. INC	2?		
	MICHISAN RELL TEL CO	177		
	MOUNTAIN BELL TELEPHONE CO	5,807		
	NEW ENGLAND TEL + TEL CO	776		
	MEN JERSEY BELL TELEPHONE CO	311		
	NEW YORK TELEPHONE CO	334		
	NORTHWESTERN SELL TELEPHONE CO	348		
	OHIO RELL TELEPHONE CO	885		
	PACTFIC NORTHWEST BELL TELFPHONE	397		
	PACTFIC TELEPHONE + TELEGRAPH CO	2,274		
	SOUTH CENTRAL BELL TEL CO	1,600		
	SOUTHERN BELL TELEPHONE + TELEGPPH	2,373		
	SOUTHWESTERN RELL TELEPHONE	4,774		
	TELETYPE COPP	7,847		
	= <b>**</b> ** * * * * * * * * * * * * * * * *			

		THOUSANDS	DEBCENT	CHAIN ATTUC
PENK	COMPANIES	140028402	PERCENT	COMOLATIVE
- 7 14 14	COMPANTES	DF.	OF U.S.	CUMULATIVE PERCENT OF
		DOLLARS	TOTAL	U.S. TOTAL
14.	AMERICAN TELEPHONE + TELEGRAPH CO			
	WESTERN ELECTRIC CO INC	221,588		
	TOTAL	510.076	1.29	39.22
15.	SPERRY RAND COPP	436,294		
	SPERRY FLIGHT SYSTEMS	751		
	SPERRY MICROHAVE COMPONENTS	59		
	TOTAL			
	100.46	437,103	1.11	40.33
4.0	CENERAL MATARE ARRA		_	
15.	GENERAL MOTORS COPP	₹90+385	0.99	41.32
_				
17.	L T V CORP	1,527		
	JONES + LAUGHLIN STEEL COPP	1,018		
	KENTPON HAWAII LTD	22,073		
	L T V AFPOSPACE COPP	729, 998		
	WILSON + CO INC	11,292		
		114576		
	TOTAL			
	III. MC	366,20A	0.93	42.25
IM.	INTERNATIONAL RUSINESS MACHINES CO	360 <b>,01</b> 8		
	I 8 M DEUTSCHLAND GMRH	68		
	TOTAL	360.086	0.91	43.16
				47410
19.	EXXON CORP	788,581		
- / •	ESSO A G	25,324		
	ESSO ITALTANA S P A	·		
		14,238		
	ESSO PETROL CO LTD	45		
	ESSO S & F	143		
	FSSO STANDARD OIL GO S A	432		
	FSSO STANDARD THATLAND LTD	422		
	EXXON RESEARCH + ENGINEERING CO	544		
	TOTAL	₹₹ <b>0,</b> ₹ <u>2</u> 9	0.84	64 AB
		1,04,12,3	0.04	44.00
29.	MARTIN MARIETTA CORP	255 200		
~ U •		265, 292		
	MARTIN MARIETTA ALUMINUM THE	441		
	MARTIN MARIETTA ALUMINUM SALES INC	54,539		
	TOTAL	320 <b>,27</b> 2	0.81	44.R1
21.	WESTINGHOUSE ELECTRIC CORP	313,747		
	THERMO KING COPP	44		
	URRAN SYSTEMS DEV CORP	269		
	MEDUU COBB			
	WESTINGHOUSE ELECTRIC SUPPLY CO	28		
		298		
	MESTINGHOUSE LEARNING CORP	129		
	TOTAL	314,515	0.80	45.51
22.	STANDARD OIL CO OF CALTE	103,776		
	CALTEX ASTA LTD		<u>c</u> /	
	CALTEX NEW TEALAND LTD	37	<u>=</u> /	
	CALTEX OIL PRODUCTS OF		<u>c</u> /,	
		126,841	도/ 도/ 도/	
	CALTER OIL THAILAND LTD	15,592	<u>.c</u> /	
	CALTEX OVERSEAS LTD	1.159	<u>c</u> /	
	CHEVRON ASPHALT CO	908		
	CHEVRON CHEMICAL CO	10		
	CHEVPON DIL CO	52,700		
	TOTAL	704 705		
	* * * # # *	₹01,₹86	0.76	45.37

		THOUSANDS	PERCENT
	COMPANIES	OF	OF U.S.
RANK	GOM-MATC 2	DOLLARS	TOTAL
		232.304	
23.	HONEYWELL INC HONEYWELL INFORMATION SYSTEMS, INC	59,161	
	HUNEAMERE THE GENTLING 2.215.21 Car.		
	TOTAL	291,465	0.74
24.	T R W INC	264,285	
741	OF LEUM CATHER + CO	102	
	GLORE INDUSTRIES INC	<b>4</b> 06	
	RAMSEY COPP	42	
	T R W COLORADO FLECTRONICS. INC	909	
	VIDAR CORP	433	
	TOTAL	286,177	0.72
	10.42	252 447	
25.	R C A CORP	258,867 13	
	AUTOMATED INSTRUCTION INC	86	
	CORONET INDUSTRIES, INC	21	
	HERTT AUTOVERMIETUNG GESELLSCHAFT	84	
	HEPTY COPP	91	
	MADISON FURNITURE INDUSTRIES	7.135	
	R C A ALASKA COMMUNICATIONS INC	19.491	
	R C A GLOBAL COMMUNICATIONS. INC	11	
	RANDOM HOUSE, INC Shelry Williams Industries, Inc	308	
	SHEEMA MIGETAMS INCOSTATESA INC.		
	TOTAL	286,107	0.72
26	CHRYSLER CORP	275,459	
76.	CHRYSLER OUTROARD CORP	7,096	
	Control of the contro		0.72
	TOTAL	292,555	0.77
27.	FORD MOTOR CO	4,306	
· · ·	AERONUTRONIC FORD CORP	254,865	
		259.571	0.66
	TOTAL	•	
28.	TENNECO INC	5+208	
, o •	CASE (UT) CO	2.883	
	CASE POWER + ENUIPMENT LTD	77	
	GAS FORITPMENT ENGRS. INC	74	
	NEWPORT NEWS SHIPBLO + DRY DOCK CO	233,357	
	TENNEDO CHEMICALS. INC	133	
	TOTAL	241,732	0.61
	10172	30.000	
29.	TELEDANE INC	30+000 <b>4</b> 3	
	ELECTRO DEVELOPMENT CO	926	
	TELEDANE BATTERY PRODUCTS	9,627	
	TELENYNE BROWN ENGINEEPING	14,284	
	TELEDANE C & E	591	
	TELEDYNE CAMERA SYSTEMS TELEDYNE COLUMBIA SUMMERILL	20	
		728	
	TELEDANE CUNTROLS TELEDANE CRYSTALONICS	19	
	TELEDANE EFECTADMICS	F,431	
	TELEDYNE GEOTECH	94	
	TELEDANE HANDU ENGINEERING	6?	
	TELENANE HASTINGS RAYDIST	10	
	TELEDAME HADBY BUNES	614	
	TELEDANE INDUSTRIES. INC	160,061	
	TELEDYNE ISOTOPES	1,484	
	TELETYNE LANTIS MACHINE CO	28	
	TELEDYNE M C C	1,911	
	TELEDYNE MATERIALS PESEARCH	74 75	
	TELEDANE MCKTA	4.5	

RANK	COMPANTES	THOUSANDS OF	PERCENT OF U.S.	CUMULATIVE PERCENT OF U.S. TOTAL
	******	DOLLARS	TOTAL	U.S. TOTAL
20	TELEDANE INC			
79.	TELFOYNE MID AMERICA COPP	228		
	TELEDYNE MOND THANE	50		
	TELEDYNE NEOSHO	5,044		
	TELENYNE PHILBRICK	14		
	TELEDYNE FINES	11		
	TELEBYNE REPUBLIC MEG	307		
	TELEDYNE SEMICONDUCTOR	30		
	TELFOYNE SPRAGUE ENGINEERING	1,601		
	TELEDYNE TELEMETRY CO	S06		
	TELEDYNE THERMATICS	114		
	TELEDYNE VASCO	26		
	TELEDYNE WAH CHANG	1,220		
	TELEDYNE WISCONSIN MOTOR	90		
	PAR41	276 443		<b>51</b> 44
	TOTAL	236, 143	0.60	51.14
30.	INTERNATIONAL TELEPHONE + TEL CORP	106,780		
	AEROSPACE CONTROLS	17		
	FEDERAL ELECTRIC CORP	53,144		
	I T T APTIC SERVICES, INC I T T BARTON	27,200 230		
	I T T CONTINENTAL BAKING CO	4,982		
	I T T DECCA MARINE. INC	61		
	I T T EDUCATIONAL SERVICES. INC	25		
	T T ELECTRO PHYSICS LABORATORIES	2, 153		
	I T T GENERAL CONTROLS, INC	429		
	T T T GTLFTLLAN INC	22.481		
	I T T GWALTNEY INC	2,336		
	I T T HAMMEL DAHL	28		
	I T T HARPER. INC	584		
	I T T HENZË SERVICE	23		
	T T JENNINGS	151		
	T T LAWLER	12		
	I T T MACKAY MARINE	121		
	I T T SHERATON CORP OF AMERICA	719		
	I T T TELECOMMUNICATIONS	723		
	I T T HORLD COMMUNICATIONS, INC	• -		
	J C C PUMP GO INC	473		
	TOTAL	277 707	0.50	E . 77
	TOTAL	?33,397	0.59	51.73
31.	TEXAGO INC	34,768	_ /	
	CALTEX ASIA LTD		<u>c</u> /	
	CALTEX NEW ZEALAND LTD	37	c   c   c   c   c   c   c   c   c   c	
	CALTEX OIL PRODUCTS CO	126,341	<u>c/</u>	
	CALTEY OIL THAILAND LTD	15,591	<u>c</u> /	
	CALTEX OVERSEAS LTD	1,158	<u>c</u> /	
	DEUTSCHE TEXACO VERKAUF GHRH	5,361		
	JEFFERSON CHEMICAL CO INC	1,961		
	TEXACO EXPORT INC TEXACO OPERATIONS (EUROPE), LTD	40,483 24		
	TEXACO PUERTO RICO INC	15		
	TOTAL	??6 <b>,</b> 501	0.57	52.30
32.	SINGER CO	208.186		
T	H R R SINGER. INC	5,667		
	LAYNE ATLANTIC CO	14		
	M + M COMPUTER INDUSTRIES INC	24		
	SINGER COMPUTER GMAH	ii		
	TOTAL	213,902	0.54	52.84

RANK	COMPANTES	THOUSANDS OF	PERCENT DE USA	CUMULATIVE
		COLLARS	TOTAL	U.S. TOTAL
77	MORIL OIL CORP			
33.	MORIL OIL PHILIPPINES, INC	204,017 13		
	No 12 OIE CALETA IN 34 ING	13		
	TOTAL	204,030	0.52	53.36
34.	FAIRCHILD INDUSTRIFS. INC	189,735		
	AMERICAN SATELLITE CORP	1,976		
	TOTAL	191,711	0.49	53.85
	AMERICA 11500 0000			
₹5.	AMERADA MESS CORP HESS OTL VIRGIN TSLANDS CORP	47,251		
	4622 Off ATKOTA (2FEMIL) COMM	143,290		
	TOTAL	190,541	0.48	54.33
₹6.	BENTIX CORP	174,028		
	AMERICAN FOREST PRODUCTS CORP	133		
	BENDIX AUTOLITE CORP	369		
	RENDIY FIELD FNGINEERING CORP	5,577		
	FRAM CORP Skagit corp	410		
	SKAULI CORP	12		
	TOTAL	190,529	0.46	54.79
37.	GENERAL TIRE + RUBBER CO	54,281		
	AEROJET GENERAL CORP	111,950		
	CHEMICAL CONSTRUCTION CORP	2,672		
	FRONTIER AIRLINES INC	60		
	TOTAL	168,963	0.43	55.22
	•	1.704 703	03	23.6€
38.	GENERAL TELEPHONE + ELECTH COPP	134		
	G T E AUTOMATIC ELECTRIC INC	1.411		
	G T E INFOPMATION SYSTEMS, INC	4,149		
	G T F LABOPATORIES. INC	97		
	G T E LENKUPT, INC G T E SYLVANIA INC	347		
	GENERAL TELEPHONE CO OF FLORIDA	148,549		
	GENERAL TELEPHONE CO OF SOUTHEBST	192 291		
	GENERAL TELEPHONE CO OF SOUTHWEST	58		
	HAMATIAN TELEPHONE CO	9,815		
	SYLVANIA MINATURE LIGHTING PRODUCT	157		
	ULTPONIC SYSTEMS CORP	40		
	TOTAL	165,240	0.42	55.64
39.	PEYNOLDS (R.) INDUSTRIES, INC	37,194	* * · ·	
•	RIR FOODS, INC	1.920		
	SFA-LAND SERVICE, INC	114,849		
	TOTAL	157 054		
	•	153,954	0.39	56.03
40.	F M C CORP	144,693	0.37	56.40
41.	HERCULES, THO	143,547		
	HASKON, INC	676		
	HAVES INDUSTRIES INC	126		
	TOTAL	144,349	0.37	56.77
42.	TEXAS INSTRUMENTS THE	144, 975	0.36	57.13

		THOUSANDS	PERCENT	CUMULATIVE
RANK	COMPANIES	OF	OF U.S.	PERCENT OF
		DOLLARS	TOTAL	U.S. TOTAL
43.	SANTA FE EMGINEERS INC	143,944	0.36	57.49
40.	SHALL OF FURTHER AND THE			
44.	HARRIS CORP	141,403		
	HARRIS COMPUTER SYSTEMS INC	198		
	HARPIS DATA COMMUNICATIONS INC	69		
			. **	57.85
	TOTAL	141,570	0.36	91.69
45.	SANDERS ASSOCIATES INC	141,142	0.36	58.21
46.	GOODY FAR TIRE + RUBBER CO	91,606		
	GOODYEAR AEROSPACE CORP	39,642		
	MOTOR WHEEL CORP	3, 555		
				E4 EC
	TOTAL	135,003	0.34	5 <b>4.5</b> 5
47.	TITAN GROUP INC			
	SOVEPIGN CONSTRUCTION CO LTD OF NJ	504		
	STEWART MECHANICAL ENTERPRISES INC	1,091		
	T G I CONSTRUCTION CORP	13,836		
	TITAN ATLANTIC CONSTRUCTION CO	15,769		
	TITAN CENTRAL STATES CONST CORP	33,565		
	TITAN MIDNEST CONSTRUCTION COPP	9,892		
	TITAN MOUNTAIN STATES CONST CORP	16,488		
	TITAN SOUTHEAST CONSTRUCTION COPP	26,734		
	TITAN SOUTHERN STATES CONST CORP	8,151		
	-			
	TOTAL	176,030	0.32	58.87
48.	CONTROL DATA CORP	115.103		
4.1.	PADIO SPECIALISTS CO	16		
	SEPVICE BUREAU CORP THE	•0		
	SYNTONIC TECHNOLOGY THE	19		
	TOTAL	115,178	0.29	59.16
		34		
40.	AMERICAN MOTORS CORP  A M GENERAL CORP	114,250		
	MERCURY PLASTICS CO	114,750		
	HERCORY PERSITOS DO	17-		
	TOTAL	114,478	0.29	59.45
		******	•••	
50.	STANDAPD OIL OF INDIANA			
	AMOCO CHEMICALS COPP	117		
	AMOCO FARPICS CORP	156		
	AMOCO DIL CO	108,252		
	AMOCO UNITED KINGDOM	₹,759		
	TOTAL	117,284	0.28	59.73
51.	GUAM OIL + PEFINING CO INC	109,796	45.0	60.01
57.	NORRIS INDUSTRES	100,610		
-46.	CONNELL AROS CO LTO	6.980		
	PRESSED STEEL TANK CO. INC	176		
	- TOUGH STOCK THIN CON INC			
	TOTAL	106,966	0.77	60.28
	TOTAL	1000	0.77	

RANK	COMPANIES	THOUSANDS OF	PERCENT OF U.S.	CUMULATIVE PERCENT OF
	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	DOLLARS	TOTAL	U.S. TOTAL
53.	GOULD. INC CLEVITE COPP	100,547		
	TOTAL	100,552	0.25	60.53
54.	THIOKOL CORP	100,464	0.25	60.78
ŞS.	E SYSTEMS. INC SERV AIR INC	99 <b>,</b> 173 952		
	TOTAL	100,125	0.25	51.03
56.	MASSACHUSETTS INSTITUTE TECHNOLOGY	97,863	0.25	61.28
57.	DUPONT E I DE NEMOURS + CO	13,671		
	ENDO LARORATORIES, INC	146		
	REMINGTON ARMS CO. INC	83,549		
	TOTAL	97, 368	0.25	6t.53
58.	PAN AMERICAN HORLD AIRHAYS INC	95,664	0.24	61.77
59.	OGDEN CORP			
	AVONDALE SHIPYARDS INC	89,747		
	INTERNATIONAL TERMINAL OR CO INC SMS INSTRUMENTS. INC	2,067		
	SOUTHERN STEVENORING CORP	<b>413</b> 569		
	TILLIE LEWIS FORDS INC	691		
	TOTAL	93,487	0.24	62.01
60.	AVCO CCPP	86,731		
	AVEN EMRASSY PICTURES CORP	21		
	AVOO EVERETT PESEARCH LABORATORY	6,440		
	TOTAL	93,192	0.24	62.25
	10146	731176	0.24	00.02
61.	HARSON CORP	91,541	0.23	62.48
£2.	JUHNS HOPKINS UNIVERSITY (N)	91,138	0.23	62.71
63.	SIGNAL COMPANIES INC (THE)			
	DUNHAM RUSH INC	747		
	GARGETT CORP	P2.022		
	MACK TRUCKS INC PETPOLEUM HEAT + POWER CO. INC	1,003 1,639		
	PRECISION RUSSEP PRODUCTS CORP	11		
	SOUTHLAND DIL CORP	5.015		
		*********		
	TOTAL	90,037	0.23	62.94
64.	PACIFIC RESOURCES INC			
	GASCO INC HAHAITAN INDEPENDENT REFINERY INC	387		
	CHARTING TONCECHOCAL RELIGEAT INC	89,248		
	TOTAL	89,635	0.23	63.17

RANK	COMPANIES	THOUSANDS OF Dollars	PERCENT OF U.S. Total	CUMULATIVE PERCENT OF U.S. TOTAL
65.		222		
0,7	AMPEREX ELECTRONIC CORP	1.501		
	ANCHOR BRUSH CO INC	52		
	KULKA ELECTRIC CORP	25		
	HAGNAVOX CO	77,432		
	NORTH AMERICAN PHILIPS CONTROLS CO	637		
	NORTH AMERICAN PHILIPS LTG CORP	129		
	PHILIPS AUDIO VIDEO SYSTEMS CORP	5,779 237		
	PHILIPS ELECTRONIC INSTRUMENTS PHILIPS MEDICAL SYSTEMS INC	143		
	PHILIPS ROXANE LABORATORIES INC	11		
	SMITH HARMON H INC	46		
	THOMPSON HAYHARD CHEMICAL CO	37		
	TOTAL	86,251	0.22	63.39
66.	MOTOROLA INC	85.694		
00.	MOTOROLA OVERSEAS CORP	97		
		07, 694 97  85, 791		
	TOTAL	85,791	0.22	63.61
67.	CHARLES STARK DRAPER LABS INC	84,837	0.21	63.82
68.	AUTOMATION INDUSTRIES, INC	79,547		
	AERO MECHANISM INC	14		
	FACILITIES MGMT CORP	1,082		
	G + H TECHNOLOGY, INC	231		
	TOTAL	80,874	0.20	64.02
60	KIDDE WALTER + CO INC	5.096		
69.	AMERICAN DESK MEG CO	95		
	COLUMBIAN BRONTE CORP	64		
	CRAIG SYSTEMS CORP	2,582		
	CRANE HOIST ENGR COPP	26		
	DE LAURFAL ENGINEERS INC	11		
	DURA CORP	28		
	FENHAL INTERNATIONAL COPP	624		
	FERGUSON PROPELLER + RECOND, INC			
	FIREMASTER INC	11 215		
	GIPE ALBERT R + ASSOCIATES INC United States Lines inc	71,143		
	ONTIED STATES CINES IND	, , , , , ,		
	TOTAL	80,795	0.20	64.22
70.	VINNELL CORP	80,098	0.50	64.47
71.	GULF OIL CORP	63,177		
	CARIBBEAN GULF OIL CO	1,402		
	GULF IRAN CO	1,398		
	GULF DIL TERMINAL CO	24		
	GULF OIL TRADING CO	8,684		
	GULF PETROLEUM SA PANAMA	696		
	INDUSTRIAL ASPHALT INC Jones (T A D) + CO, INC	103 2.874		
	KOREA DIL CORP	C) 01 4		
	PITTSBURG MINHAY COAL MINING CO	164		
	FATISHED CHONE COME CANADO OF			
	TOTAL	78,531	0.70	64.62

RANK	COMPANIES	THOUSANDS OF Dollars	PERCENT OF U.S. TOTAL	CUMULATIVE
72.	AEROSPACE CORP (N)	77,181	0.20	64.82
73.	ATLANTIC RICHFIELD CO WRIGHT DIL CO INC	72,819 33		
	TOTAL	72,852	0.18	65.00
74.	EMERSON ELECTRIC CO	71,971	0.18	65.18
75.	TOWNE REALTY HOFRFEL CORP ETAL JV	71,230	0.18	65.36
76.	CHAMBEPLAIN HEG COPP	70,420	0.18	65.54
77.	ALGERNON PLATE INC	69,576	0.18	65.72
74.	SVERDRUP + PARCEL + ASSOCS INC ARO INC	1,116 67,822		
	TOTAL	68,940	0.17	65.89
79.	DAY + 714MFRMAN INC	67,067	0.17	66.06
#O.	EASTMAN KODAK CO EASTMAN KODAK STORES INC KODAK EXPORT, LIO	62,783 87 16		
	TOTAL	62,886	0.16	66.22
61.	LOPAL CORP SONIC COPP	57, 177 3, 909		
	TOTAL	61,786	0.16	66.38
A7.	LEAR SIEGLER INC AMERICAN AVITRON, INC	56,210 138		
	TOTAL	56,348	0.14	66.52
63.	SHELL DIL CO INTERNATIONAL LUBRICANT CORP	51,867 1,048		
	TOTAL	52,915	0.13	66.65
84.	SYSTEM DEVELOPMENT CORP	52,316	0.13	66.78
85.	BURROUGHS CORP	50,325	0.13	66.91
86.	MITRE (THE) CORP (N)	49,613	0.13	67.04

	RENK	09.11 2.4[£3		PERCENT OF U.S. Total	CUMULATIVE PERCENT OF U.S. TOTAL
A7. COASTAL STATES GAS CORP CORNATAL STATES MARKETING, INC GLEN PETROLEUM CORP 199 LO-VACA GATHERING CO 3,5555 UNTON PETROLEUM CORP 5,686 TOTAL 4,9149 0.12 67.16  ***A5. CUTLER-HAMMEP, INC 48,960 0.12 67.28  ***A5. CUTLER-HAMMEP, INC CONTROL SMITCH, INC CONTROL SMIT			DOLLARS		
COASTAL STATES MARKETING, INC					
GLEN PETROLEUM COOP LO-VACA CATHERING CO UNITON PETROLEUM COPP TOTAL TOTAL 40-149  89. CUTLER-HAMMEP, INC CONTROL SWITCH, INC TOTAL 49-9720  90. NATIONAL PRESTA INDUSTRIES INC 89. NATIONAL PRESTA INC 80. A T O. INC 80. INC 80. A T O. INC 80. A T	R7.	31-31-16 31-16 3 00K-			
LO-VACA GATHERING CO UNTON PETROLEUM COPP  TOTAL  40,169  10,12  67,16  ***  ***  ***  ***  ***  ***  ***					
UNION GETROLEUM CORP  TOTAL  49,149  10.12  57.16  ****  *** *** *** *** *** *** *** **					
TOTAL 49,169 0.12 67.16  ***********************************					
#5. CUTLER-HAMPP, INC		Outou - Elkageon Coke			
CONTROL SWITCH, INC  TOTAL  49,020 0.12 67.28 89. NATIONAL PRESTO INDUSTRIES INC  48,607 0.12 67.40  40. A T O. INC HAPMAN SYSTEMS CO. HAPMAN SYSTEMS CO. HAPMAN SYSTEMS CO. HAPMAN SYSTEMS CO. HAPMAN SYSTEMS INC HAPMAN SYSTEMS, INC HAPMAN SYSTEMS, INC HAPMAN SYSTEMS, INC HAPMAN SYSTEMS, INC HAPMAN HAPMAN ASSETS TO. HAPMAN HAPMAN SYSTEMS, INC HAPMAN HAPMAN ASSETS TO. HAPMAN HAPMAN SYSTEMS, INC HAPMAN HAPMAN SYSTEMS HAPMAN HA		TOTAL		0.12	67.16
CONTROL SWITCH, INC  TOTAL  49,020  0.12 67.28  89. NATIONAL PRESTO INDUSTRIES INC  48,607  0.12 67.40  90. A T O, INC  HAPTMAN SYSTEMS CO, INC  UNIFER COOP  TOTAL  46,503  TOTAL  46,503  0.12 67,52  91. CATERPILLAR TRACTOR CO CATERPILLAR TRACTOR CO CATERPILLAR OF DELAWARE, INC  100  TOTAL  47,455  92. CONTINENTAL OIL CO CONCO INTERNATIONAL INC  100  100  TOTAL  47,455  0.12 67,66  92. CONTINENTAL OIL CO CONCO INTERNATIONAL INC  100  100  TOTAL  47,455  8.12 67,76  93. COMPUTER SCIENCES CORP ENUTRONMENTAL RESEARCH CORP  70  47,445  94. UMIROYAL INC  46,889  0.12 66,08  95. CLASTR CORP FLINCHARUGH PRODUCTS INC  TOTAL  45,795  TOTAL  45,795  TOTAL  45,795  8.12 66.12  97. XEROX CORP FUJIT-XEROX CO, LTD CONCO CONCO LTD CONCO LTD CONCO LTD CONCO LTD CONCO LTD CONCO CONCO CONCO LTD CONCO CONCO CONCO LTD CONCO CONCO LTD CONCO CONCO LTD CONCO CONCO LTD CONCO CONCO CONCO LTD CONCO CONCO LTD CONCO	••	OUT CO IN MICE.			
TOTAL 49,020 0.12 67.28  89. NATIONAL PRESTO INDUSTRIES INC 58,507 0.12 67.40  90. A T O. INC HADTMAN SYSTEMS CO. IMC 2,64 HADTMAN SYSTEMS CO. IMC 1,111 HURRY COSP 1.0 TOTAL 48,503 0.12 67.52  91. CATERPILLAR TRACTOR CO 47,475 CATERPILLAR OF DELBMARE, INC 19 TOTAL 47,505 0.12 67.64  92. CONTINENTAL OTL CO 25,337 TOTAL 47,495 0.12 67.64  93. COMPUTER SCIENCES CORP 26,474 ENVIRONMENTAL RESEARCH CORP 28 TOTAL 47,495 0.12 67.68  94. UMIROYAL INC 46,889 0.12 67.68  94. UMIROYAL INC 46,889 0.12 67.68  95. CLABIR CORP 47,414 ENVIRONMENTAL RESEARCH CORP 47,416 GENERAL FOODS CORP 46,324 0.12 68.10  96. CLABIR CORP 47,455 0.12 67.68  97. XEROX CORP 45,795 0.12 68.12  97. XEROX CORP 45,795 0.12 68.24  97. XEROX CORP 47,416 GINN + CD 88,795 0.12 68.24  97. XEROX CORP 47,875 0.12 68.24  97. XEROX CORP 47,955 0.12 68.24	~ 7.5				
### TOTAL		COULAGE SHILLOW! TAR			
89. NATIONAL PRESTO INDUSTRIES INC 46,607 0.12 67.40  90. A T O. INC 3,486		TOTAL		0.12	67.28
40. A T O. INC HADTMAN ELECTOTCAL MFG CO HADTMAN SYSTEMS CO. INC HADTMAN SYSTEMS CO. INC TOTAL  1.111 HUBER CODP TNTERSTATE ELECTRONICS COOP TOTAL  48.503  10.12 67.52  47.475 CATERPILLAR TRACTOR CO CATERPILLAR MITSURISHI LTD CATERPILLAR MITSURISHI LTD CATERPILLAR MITSURISHI LTD TOMMOTOR CORP TOTAL  47.505  CONTINENTAL OTL CO CONCO INTERNATIONAL INC TOTAL  47.495  TOTAL  47.495  47.414 ENVIRONMENTAL RESEARCH CORP ENVIRONMENTAL RESEARCH CORP TOTAL  47.442  47.442  47.442  47.442  47.442  47.445  47.445  COMPUTER SCIENCES CORP ENVIRONMENTAL RESEARCH CORP GENERAL FOODS CORP  46.324  47.447  48. UNIROVAL INC 46.889  47.446  48. GENERAL FOODS CORP FULT-MEROS CORP FULT-MEROS CO. LTD GINN CO KOREA KEROX CO. LTD CONCO LTD CO	89.	NATTONAL PRESTO INDUSTRIES THE	44 507		
HADTMAN ELECTOTICAL MEG CO 266 HARTMAN SYSTEMS CO, INC 1.111 HUNGE CODP 100 TNTERSTATE ELECTRONICS COOP 43.630  TOTAL 48.503 0.12 67.52  91. CATERPILLAR TRACTOR CO 47.475 CATERPILLAR OF DELAMARE, INC 19 TOMMOTOR CORP 100  TOTAL 47.505 0.12 67.64  92. CONTINENTAL OTL CO 25.337 CONCO INTERNATIONAL INC 1.219 DOUGLAS OIL CO OF CALIFORNIA 20.939  TOTAL 47.495 0.12 67.76  93. COMPUTER SCIENCES CORP 47.414 ENVIRONMENTAL RESEARCH CORP 28 TOTAL 47.442 0.12 67.88  94. UNIROYAL INC 46.889 0.12 68.08  94. UNIROYAL INC 46.889 0.12 68.08  95. CLABIR CORP 46.324 0.12 68.08  96. CLABIR CORP 46.324 0.12 68.08  97. XEPOX CORP 45.795 TOTAL			409007	0.12	67.40
HARTMAN SYSTEMS CO. INC HURSE CORP TOTAL  TOTAL  A0.503  TOTAL  A0.505  AT.475  CATERPTLIAR TRACTOR CO CATERPTLIAR TRACTOR CO CATERPTLIAR MITSURISHI LTD CATERPTLIAR MITSURISHI LTD CATERPTLIAR MITSURISHI LTD TOTAL  TOTAL  A7.505  CONTINENTAL OF DELAHARE, INC TOTAL  A7.505  CONTINENTAL OF CO CONTO INTERNATIONAL INC CONCO INTERNATIONAL INC TOTAL  A7.405  TOTAL  A7.405  TOTAL  A7.407  A7.414 ENVIRONMENTAL RESEARCH CORP TOTAL  A7.4407	40.	· · · · · · · · · · · · · · · · · · ·			
### TOTAL ####################################					
TOTAL 48.503 0.12 67.52  91. CATERPTLIAR TRACTOR CO					
TOTAL 48,503 0.12 67.52  91. CATERPILLAR TRACTOR CO CATERPILLAR MITSURISHI LTD 11 11 11 10 11 10 10 10 10 10 10 10 10		* -			
TOTAL 48,503 0.12 67.52  91. CATERPILLAR TRACTOR CO 47,475 11 11 11 11 11 11 11 11 11 11 11 11 11		THICKSTOPE ECCOTRONIOS GOVE			
CATERPILLAR WITSURISHI LTD CATERPILLAR OF DELAWARE, INC TOMMOTOR CORP  TOTAL  T		TOTAL		0.12	67.52
CATERPILLAR MITSURISHI LTD CATERPILLAR OF DELAWARE, INC TOMMOTOR CORP  TOTAL  T	91.	CATERPILLAR TRACTOR CO	47.47E		
CATEPPILLAR OF DELAWARE, INC TOMMOTOR CORP  TOTAL  TOTAL  47,505  0.12  67.66  22. CONTINENTAL OTL CO CONCO INTERNATIONAL INC TOTAL  TOTAL  TOTAL  47,495  TOTAL  47,495  8.12  67.76  33. COMPUTER SCIENCES CORP ENVIRONMENTAL RESEARCH CORP TOTAL  TOTAL  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47,442  47					}
TOWNOTOR CORP  TOTAL  TOTAL  47,505  0.12  67.64  22. CONTINENTAL OTL CO CONCO INTERNATIONAL INC DOUGLAS DIL CO OF CALIFORNIA  TOTAL  47,495  TOTAL  47,495  8.12  67.76  93. COMPUTER SCIENCES CORP ENVIRONMENTAL RESEARCH CORP TOTAL  47,442  47,442  68.08  94. UMIROYAL INC  46,889  0.12  68.08  94. UMIROYAL INC  46,889  0.12  68.08  95. CLABIR CORP FLINCHRAUGH PRODUCTS INC  45,795  TOTAL  45,795  TOTAL  45,795  FUJI-XEROX CORP FUJI-XEROX CO, LTD GINN + CD KOREA XEROX CO LTD RANK YEROX LTD XEROX UNIVERSITY MICROFILMS, INC  434  434  434  436  437  437  436  437					
92. CONTINENTAL OTL CO					
92. CONTINENTAL OTL CO					
CONCO INTERNATIONAL INC DOUGLAS OIL CO OF CALIFORNIA TOTAL  93. COMPUTER SCIENCES CORP ENVIRONMENTAL RESEARCH CORP TOTAL  94. UNIROVAL INC  95. CENERAL FOODS CORP FLINCHBAUGH PRODUCTS INC  TOTAL  45.795  TOTAL  47.447  45.795  TOTAL  47.447  45.795  TOTAL  47.447  TOTAL  45.795  TOTAL  45.7		TOTAL	47,505	0.12	67.64
CONCO INTERNATIONAL INC	92.	CONTINENTAL OTL CO	25.337		
TOTAL 20,939  TOTAL 47,495 0.12 67.76  93. COMPUTER SCIENCES CORP 28  TOTAL 47,442 0.12 67.68  94. UNIROYAL INC 46,889 0.12 68.08  95. CLABIR CORP 46,324 0.12 68.12  TOTAL 45,795  FUJI-XEROX CORP 42,525  GINN + CO 673  GINN + CO 86  KOREA XEROX CO LTD 271  RANK XEROX LTD 434  XEROX UNIVERSITY HICROFILMS, INC 43		CONCO INTERNATIONAL INC			
TOTAL 47.495 8.12 67.76  93. COMPUTER SCIENCES CORP		DOUGLAS OIL CO OF CALIFORNIA			
93. COMPUTER SCIENCES CORP ENVIRONMENTAL RESEARCH CORP TOTAL			******		
ENVIRONMENTAL RESEARCH CORP  TOTAL  TOTAL  47,44?  0.12 67.88  46,889  0.12 68.00  46,324  0.12 68.00  46,324  0.12 68.12  45,795  TOTAL  45,795  TOTAL  45,795  TOTAL  45,795  42,525  FUJI-XEROX CORP FUJI-XEROX CO LTD KOREA XEROX CO LTD RANK XEROX LTD XEROX DATA SYSTEMS, INC XEROX UNIVERSITY MICROFILMS, INC  43,447  47,442  47,442  47,442  47,442  47,442  67.88  67.88  67.86  46,889  0.12 68.00  45,795  8.12 68.24  42,525  67.88  45,795  8.12  68.24		TOTAL	47,495	0.12	67.76
TOTAL 47.467 0.12 67.88  TOTAL 47.467 0.12 67.88  94. UNIROYAL INC 46,889 0.12 68.08  95. CLABIR CORP 46,324 0.12 68.12  TOTAL 45,795  TOTAL 45,795  TOTAL 45,795  TOTAL 45,795  VEROX CORP 42,525  FUJI-XEROX CO, LTD 673  GINN + CD 88  KOREA XEROX CO LTD 271  RANK XEROX LTD 434  XEROX DATA SYSTEMS, INC 971  XEROX UNIVERSITY MICROFILMS, INC 63	93.	COMPUTER SCIENCES CORP	67.616		
TOTAL 47,447 0.12 67.88  94. UNIROYAL ING 46,889 0.12 68.08  95. GENERAL FOODS CORP 46,324 0.12 58.12  96. CLABIR CORP FLINCH BAUGH PRODUCTS INC 45,795  TOTAL 45,795 0.12 68.24  97. XEROX CORP 42,525 673 673 673 673 673 673 673 673 673 673		ENVIRONMENTAL RESEARCH CORP	-		
94. UNIROYAL ING 46.889 0.12 68.08  95. GENERAL FOODS CORP 46.324 0.12 66.12  95. CLABIR CORP FLINCH RAUGH PRODUCTS INC 45.795  TOTAL 45.795 0.12 68.24  97. XEROX CORP 42.525 GINN + CO 673 GINN + CO 86 KOREA XEROX CO LTD 871 RANK XEROX LTD 434 XEROX DATA SYSTEMS, INC 971 XEROX UNIVERSITY MICROFILMS, INC 43					
95. CLABIR CORP FLINCH BAUGH PRODUCTS INC  TOTAL  96. XEROX CORP FUJI-XEROX CO. LTD GINN + CD KOREA XEROX CO LTD RANK XEROX LTD XEROX DATA SYSTEMS, INC XEROX UNIVERSITY MICROFILMS, INC  TOTAL  46.324  8.12  66.12  45.795  8.12  66.24  47.525 673 673 673 673 673 673 673 673 673 673		TOTAL	47,442	0.12	67.88
95. CLABIR CORP FLINCHBAUGH PRODUCTS INC  TOTAL  45.795  TOTAL  45.795  0.12 68.24  97. XEROX CORP FUJI-XEROX CO. LTO GINN + CO KOREA XEROX CO LTD RANK VEROX LTD XEROX DATA SYSTEMS. INC YEROX UNIVERSITY MICROFILMS. INC  TOTAL  45.795  67.3 68.24  45.795  68.24  45.795  47.326  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795  45.795	94.	UNIROYAL INC	46,889	0.12	68.00
95. CLABIR CORP FLINCH RAUGH PRODUCTS INC  TOTAL  45.795  TOTAL  45.795  8.12  68.24  97. XEROX CORP FUJI-XEROX CO. LTD GINN + CO KOREA XEROX CO LTD RANK XEROX LTD XEROX DATA SYSTEMS, INC XEROX UNIVERSITY MICROFILMS, INC  TOTAL  45.795  68.24  47.525 673 673 673 673 673 674 675 677 677 677 677 677 677 677 677 677	QE.	GENERAL FOODS CORP	46,324	0.17	56.12
FLINCH BAUGH PRODUCTS INC 45,795  TOTAL 45,795  87. XEROX CORP 42,525 FUJI-XEROX CO. LTD 673 GINN + CO 88 KOREA XEROX CO LTD 271 RANK XEROX LTD 434 XEROX DATA SYSTEMS, INC 971 XEROX UNIVERSITY MICROFILMS, INC 43	30	CLARTD CODD			
TOTAL 45.795 8.12 68.24  97. XEROX CORP 42.525 FUJI-XEROX CO. LTO 673 GINN + CO 88 KOREA XEROX CO LTD 271 RANK XEROX LTD 434 XEROX DATA SYSTEMS, INC 971 XEROX UNIVERSITY MICROFILMS, INC 43	/5.		45.705		
97. XEROX CORP			•		
FUJI-XEROX CO. LTO GINN + CO GINN + CO KOREA XEROX CO LTD RANK XEROX LTD XEROX DATA SYSTEMS, INC XEROX UNIVERSITY MICROFILMS, INC TOTAL		TOTAL	45,795	0.12	68.24
FUJI-XEROX CO. LTO GINN + CO BR KOREA XEROX CO LTD RANK XEROX LTD XEROX DATA SYSTEMS. INC XEROX UNIVERSITY MICROFILMS. INC TOTAL	97.		42,525		
KOREA XEROX CO LTD 271 RANK XEROX LTD 434 XEROX DATA SYSTEMS, INC 971 XEROX UNIVERSITY MICROFILMS, INC 43					
RANK MEROX LTD 434 MEROX DATA SYSTEMS, INC 971 MEROX UNIVERSITY MICROFILMS, INC 43			88		
XEROX DATA SYSTEMS, INC 971 XEROX UNIVERSITY MICROFILMS, INC 43		KUKER XEROX CO LTO			
XEROX UNIVERSITY MICROFILMS, INC 43					
7074		AEDUA HATABOSTA MANDOSTA NO TITO			
70741		YERAY MUTACKETTA MICKOLIFUE* INC			
45,005 0.11 68.35		TOTAL			
		, o t m/h	45,005	U.11	66.35.

RANK	COMPANIES	THOUSANDS OF DOLLARS		CUMULATIVE PERCENT OF U.S. TOTAL
98.	PROCTOR + GAMBLE CO			
70.	FOLGER COFFEE CO	4.038		
	PROCTOR + GAMBLE DISTRIBUTING CO	40,649		
	- COCTOR + GRANEE 013-R100-1140 CO	70,047		
	TOTAL	44,687	0.11	68.46
99.	TESORO PETROLEUM CORP	26,687		
	PETROLEUM DISTRIBUTING CO INC	89		
	TESORO ALASKAN PETROLEUM CORP	17.769		
	TOTAL	44,545	0.11	68.57
109.	ASHLAND OIL INC	39,937		
	ASHLAND CHEMICAL CO	393		
	ASHLAND CONSTRUCTION CO	239		
	PARRIS CONSTRUCTION CO	400		
	EASTERN SEARGARD PETROLEUM CO. THO	547		
	FINLEY (SAM), INC	46		
	FISHER CHEMICAL CO. INC	884		
	SOUTHERN STATES ASPHALT CO	342		
	STEVENS CO	1,731		
	WARREN PROTHERS CO	333		
	TOTAL	44, 754	0.11	68.68

#### FOOTNOTES:

a/ Net value of new procurement actions minus cancellations, terminations and other credit transactions. The data include debit and credit procurement actions of \$10,000 or more, under military supply, service and construction contracts for work in the U. S. plus awards to listed companies and other U. S. companies for work overseas.

Procurement actions include definitive contracts, the obligated portions of letter contracts, purchase orders, job orders, task orders, delivery orders, and any other orders against existing contracts. The data do not include that part of indefinite quantity contracts that have not been translated into specific orders on business firms, nor do they include purchase commitments or pending cancellations that have not yet become mutually binding agreements between the government and the company.

- b/ The assignment of subsidiaries to parent companies is based on stock ownership of 50% of more by the parent company, as indicated by data published in standard industrial reference sources. The company totals do not include contracts made by other U. S. Government agencies and financed with Department of Defense funds, or contracts awarded in foreign nations through their respective governments. The company names and corporate structures are those in effect as of 30 June 1974 and for purposes of this report company names have been retained unless specific knowledge was available that a company had been merged into the parent or absorbed as a division with loss of company identity. Only those subsidiaries are shown for which procurement actions have been reported.
- c/Stock ownership is equally divided between Standard Oil Co. of California and Texaco, Inc.; half of the total of military awards is shown under each of the parent companies.